```
FILE 'REGISTRY' ENTERED AT 15:57:26 ON 12 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR SIN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.
STRUCTURE FILE UPDATES: 11 DEC 2008 HIGHEST RN 1083154-18-0
DICTIONARY FILE UPDATES: 11 DEC 2008 HIGHEST RN 1083154-18-0
New CAS Information Use Policies, enter HELP USAGETERMS for details.
TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.
  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:
http://www.cas.org/support/stngen/stndoc/properties.html
=> d que sta 110
1.5
Ну∽Ну∽Ну∽Ну
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED
BECOUNT IS E7 C E2 N AT
ECOUNT IS E4 C E2 N AT
ECOUNT IS E4 C E2 N AT
ECOUNT IS E7 C E2 N AT
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 4
STEREO ATTRIBUTES: NONE
          258824 SEA FILE=REGISTRY ABB=ON PLU=ON N2C4/ES
                2 SEA FILE-REGISTRY SUB-L7 SSS FUL L5
100.0% PROCESSED 258824 ITERATIONS
                                                                       2 ANSWERS
SEARCH TIME: 00.00.06
-> b hcap
FILE 'HCAPLUS' ENTERED AT 15:57:30 ON 12 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)
```

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 12 Dec 2008 VOL 149 ISS 25 FILE LAST UPDATED: 11 Dec 2008 (20081211/ED)

HCAplus now includes complete International Patent Classification (IPC)

## 10 / 586838

reclassification data for the third quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

-> d bib abs hitstr 113 tot

- De l'Anne 10 | Company Olymour Dis Ala et am

  18 | Silvani de l'Anne et amplique empresse en l'Anne et amplique et amplique

- and windowsky regions cowed by the termination of abous of chemical process of the community of the communit

- 132 ANDRON 1 DF 1 REMAULE COPPREDE 2019 ACE on STR (CORELAMAND)
  (SCI) (CA DEGG NAME)

  - 841554-10-7 HCAPLES 1,4-0.asebicyclo(1-2-2)noname, 4,4\*-pyridezinediylbis-(2E)-2-bebeseinete (1-1) (9GI) (CA INDEX HAME)
    - CRN 842554-89-4 CRF C22 H30 H4

- CME C4 84 04

RE CHT 6 THERE ARE 6 CITED REPRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
-> d bag
```

(FILE 'HOME' ENTERED AT 15:41:28 ON 12 DEC 2008)

FILE 'HCAPLUS' ENTERED AT 15:41:58 ON 12 DEC 2008 L1 1 US20080242668/PN

FILE 'REGISTRY' ENTERED AT 15:43:14 ON 12 DEC 2008

FILE 'HCAPLUS' ENTERED AT 15:43:14 ON 12 DEC 2008

FILE 'REGISTRY' ENTERED AT 15:43:15 ON 12 DEC 2008

L3 17 SEA L2 L4 9 L3 AND N2C4/ES

FILE 'STNGUIDE' ENTERED AT 15:43:47 ON 12 DEC 2008

FILE 'REGISTRY' ENTERED AT 15:52:25 ON 12 DEC 2008

16 0 15
17 258824 N2C4/ES
18 3324 NC5-NC2NC3/ES
19 0 15 SAM SUB-L7
110 2 15 FULL SUB-L7
SAV TEM J\$38C1/A 110

2 L10 AND L3

FILE 'HCAOLD' ENTERED AT 15:56:21 ON 12 DEC 2008

FILE 'HCAPLUS' ENTERED AT 15:56:25 ON 12 DEC 2008

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 15:56:42 ON 12 DEC 2008 L14 0 L10

FILE 'REGISTRY' ENTERED AT 15:57:26 ON 12 DEC 2008
FILE 'HCAPLUS' ENTERED AT 15:57:30 ON 12 DEC 2008

->